

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

To: Assistant Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

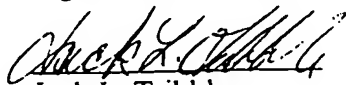
Dear Sir:

I, Jack L. Tribble, certify that Merck & Co., Inc. is the owner of the entire right, title and interest in the applications and patents listed below and hereby revoke all powers of attorney heretofore given and appoint Timothy H. Van Dyke, Reg. No. 43218, Joseph Fischer, Reg. No. 51210 and any other associate registered patent attorney or patent agent affiliated presently or at a later date with the law firm of Van Dyke & Associates, P.A., as attorneys with full power of substitution, association and revocation, to prosecute said applications and patents, and to transact all business in the Patent and Trademark Office connected therewith; and request that all correspondence and other communications be directed to:

Customer No: 29847
Van Dyke & Associates, P.A.
1630 Hillcrest Street
Orlando, FL 32803
Phone: 407-228-0328; Fax: 407-228-0329

<u>Serial/Patent No:</u>	<u>Attorney Docket No:</u>
1. 5,387,504	18842
2. 08/748,073	19147CA
3. 08/554,424	19338CDCPA2
4. 10/041,414	19643CA2
5. 09/340,798	19729YCA
6. 09/974,702	19730CA2

Signed and dated by:


Jack L. Tribble
Patent Counsel
Merck & Co., Inc.

5/6/02
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

As a below-named inventor, I hereby declare that I believe I am:

- ☐ the original, first and sole inventor, or
- ☒ an original, first and joint inventor along with the other inventors listed below, of the subject matter which is claimed and for which a patent is sought on the invention entitled
SYNTHETIC HIV GAG GENES

the specification of which ☒ is attached hereto;

☐ was filed on _____ as Application
Serial No. _____ and was amended
through _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended as indicated above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate for the same invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Country	Number	Date Filed	Attorney Docket
Country	Number	Date Filed	Attorney Docket

Priority Claimed

☐ Yes ☐ No

☐ Yes ☐ No

Prior United States Filing

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

60/037,854	February 7, 1997	19730PV1
Appln. Ser. No.	Filing Date	Attorney Docket
Appln. Ser. No.	Filing Date	Attorney Docket
Appln. Ser. No.	Filing Date	Attorney Docket
Appln. Ser. No.	Filing Date	Attorney Docket

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

Appln. Ser. No.	Filing Date	Status	Attorney Docket
Appln. Ser. No.	Filing Date	Status	Attorney Docket
Appln. Ser. No.	Filing Date	Status	Attorney Docket
Appln. Ser. No.	Filing Date	Status	Attorney Docket
Appln. Ser. No.	Filing Date	Status	Attorney Docket
Appln. Ser. No.	Filing Date	Status	Attorney Docket

And I hereby appoint

J. MARK HAND

JACK L. TRIBBLE

Reg. No. 36,545

Reg. No. 32,633

Reg. No.

respectively and individually, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please address all communications to:

J. MARK HAND
Patent Department
Merck & Co., Inc.
P.O. Box 2000
Rahway, NJ 07065-0907

Telephone No. (732) 594- 3905

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or joint inventor	JOHN W. SHIVER
Inventor's Signature	<i>John W. Shiver</i>
Date	1/23/98
Residence	Doylestown, PA 18901
Citizenship	U.S.
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, New Jersey 07065

Full name of joint inventor	MARY ELLEN DAVIES
Inventor's Signature	<i>Mary Ellen Davies</i>
Date	1/23/98
Residence	Norristown, PA 19403
Citizenship	U.S.
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, New Jersey 07065

Full name of joint inventor	DANIEL C. FREED
Inventor's Signature	<i>Daniel C. Freed</i>
Date	1/23/98
Residence	King of Prussia, PA 19406 LIMERICK 19468 (box)
Citizenship	U.S.
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Full name of joint inventor	MARGARET A. LIU
Inventor's Signature	
Date	
Residence	Rosemont, PA 19010
Citizenship	U.S.
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, New Jersey 07065

DECLARATION AND POWER OF ATTORNEY

PATENT Case No. 19730

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or joint inventor	JOHN W. SHIVER
Inventor's Signature	
Date	
Residence	Doylestown, PA 18901
Citizenship	U.S.
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, New Jersey 07065

Full name of joint inventor	MARY ELLEN DAVIES
Inventor's Signature	
Date	
Residence	Norristown, PA 19403
Citizenship	U.S.
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, New Jersey 07065

Full name of joint inventor	DANIEL C. FREED
Inventor's Signature	
Date	
Residence	King of Prussia, PA 19406
Citizenship	U.S.
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Full name of joint inventor	MARGARET A. LIU
Inventor's Signature	<i>Margaret A. Liu</i>
Date	<i>Jan 28, 1998</i>
Residence	Rosemont, PA 19010
Citizenship	U.S.
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, New Jersey 07065

DECLARATION AND POWER OF ATTORNEY

PATENT Case No. 19730

Full name of joint inventor	HELEN C. PERRY
Inventor's Signature	<i>Helen C. Perry</i>
Date	<i>January 23, 1998</i>
Residence	Lansdale, PA 19446
Citizenship	U.S.
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, New Jersey 07065

Full name of joint inventor	
Inventor's Signature	
Date	
Residence	
Citizenship	
Post Office Address (if different from above)	

Full name of joint inventor	
Inventor's Signature	
Date	
Residence	
Citizenship	
Post Office Address (if different from above)	

Full name of joint inventor	
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Date	
Residence	
Citizenship	
Post Office Address (if different from above)	